Index of Claims

| Application/Control No | Э. |
|------------------------|----|
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10/644,730 Examiner

Andre Pierre-Louis

Applicant(s)/Patent under Reexamination

SEKIDO ET AL.

Art Unit

2123

| <b>√</b> | Rejected |
|----------|----------|
|          | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |                |                   | _         |           | Date         | 8               |          |                 |          | Cla  | aim      |          |                 |          | С        | ate      |          |         |          |    | С            | laim       |          |                 |   | - [               | Date     | •        |                 | _        |          |
|----------|----------|----------------|-------------------|-----------|-----------|--------------|-----------------|----------|-----------------|----------|--|----------|----------|-----------------|----------|----------|----------|----------|---------|----------|----|--------------|------------|----------|-----------------|---|-------------------|----------|----------|-----------------|----------|----------|
| _        | <u></u>  | -              |                   |           |           |              |                 |          |                 |          | _  | a        |          |                 |          |          |          |          |         |          |    | _            | <u></u>    | ļ        |                 |   |                   |          |          |                 |          |          |
| Final    | Original | 3/23/07        | П                 |           |           |              | Ш               |          |                 | ı        | Final  | Original |          |                 |          |          |          |          |         |          |    | Final        | Original   |          |                 |   |                   |          |          |                 |          |          |
| ш.       | δ        | ž              |                   |           |           |              |                 |          |                 |          | щ  | ō        |          |                 |          |          |          |          |         |          |    | ш.           | ő          |          |                 |   |                   |          |          |                 |          |          |
|          | 1        | -              | $\vdash \vdash$   | $\dashv$  |           | -            | Н               | -        | H               | ᅱ        |  | 51       | $\vdash$ | Н               | ┥        | $\dashv$ | $\dashv$ | +        | +       | $\vdash$ |    |              | 101        | $\vdash$ | <del>-</del>    | - |                   |          | _        | $\dashv$        | $\dashv$ |          |
| <u> </u> | 2        | H              | ┝┼                | $\dashv$  |           | H            | Н               |          | Н               | $\dashv$ |  | 52       | -        | Н               | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | Н        |    |              | 102        | $\vdash$ |                 | _ |                   | $\dashv$ |          | $\dashv$        | $\dashv$ |          |
| <u> </u> | 3        | -              | $\vdash$          | ٦         |           | H            | Н               | -        | 1               | ᅥ        |  | 53       | ┢╾       | $\vdash$        | $\dashv$ | $\dashv$ | _        | +        | +       | $\vdash$ |    |              | 103        | H        | Н               |   |                   | $\vdash$ |          | $\dashv$        | ᅱ        |          |
|          | 4        | -              |                   | ┪         | $\neg$    | $\vdash$     | Н               |          | Н               | ╗        | -  | 54       | Т        | H               | 7        | 寸        | _        | ┪        |         | М        |    |              | 104        | $\vdash$ | Н               |   |                   |          |          |                 | _        |          |
| _        | 5        | -              |                   | ╗         |           |              | П               |          | П               |          |  | 55       | Г        | П               |          | 寸        | _        | 7        | 1       |          |    |              | 105        | Г        | П               |   |                   |          |          | $\neg$          | $\neg$   |          |
|          | 6        | -              |                   |           |           |              |                 |          |                 |          |  | 56       |          |                 |          |          |          | $\prod$  |         |          |    |              | 106        |          |                 |   |                   |          |          |                 |          |          |
|          | 7        | Ŀ              |                   |           |           |              | Ш               |          |                 |          |  | 57       |          | Ш               | $\Box$   |          |          |          |         | Ш        |    |              | 107        |          |                 |   |                   |          |          |                 |          |          |
|          | 8        | ŀ              |                   |           |           |              | Ш               |          | Ш               | _        |  | 58       |          | Ш               | _        |          | _        | $\perp$  | _       | Ш        |    |              | 108        |          | Щ               |   | Ш                 |          |          |                 | ᆜ        |          |
| <u> </u> | 9        | <u>  -</u>     | $\sqcup$          | _         | _         | _            | Ш               |          | $\sqcup$        |          | <u> </u>   | 59       | $\vdash$ | Щ               | _        | _        | 4        | $\bot$   | _       | Ц        |    |              | 109        |          | Щ               |   |                   |          |          | $\Box$          | _        | _        |
|          | 10       | <u>  -</u>     | $\vdash$          | 4         |           |              | $\vdash$        |          | $\vdash$        |          | ļ  | 60       | $\vdash$ | Н               |          | _        |          | +        | -       | Н        |    |              | 110        | _        | Н               |   | Ш                 |          |          | _               |          |          |
|          | 11       | -              | $\vdash \vdash$   | 4         | _         | <u> </u>     | $\vdash \vdash$ | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\vdash$   | 61       | -        | dash            |          | $\dashv$ | -+       | +        |         | $\vdash$ |    |              | 111        |          | $\vdash \vdash$ |   | $\vdash$          | $\Box$   |          | $\dashv$        | -        | $\vdash$ |
| <u> </u> | 12<br>13 | 1              | $\vdash \vdash$   | $\dashv$  | -         | -            | $\vdash$        | Н        | Н               | $\dashv$ | -  | 62<br>63 | -        | $\vdash \vdash$ |          | $\dashv$ | $\dashv$ | +        | +       | $\dashv$ |    |              | 112<br>113 | $\vdash$ | ├╌┤             |   | $\vdash$          | $\dashv$ | —        |                 | $\dashv$ | $\vdash$ |
|          | 14       | 1              | $\vdash \vdash$   | $\dashv$  |           |              | $\vdash$        | $\vdash$ | $\vdash$        | $\dashv$ | -  | 64       | +        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | $\vdash$ |    |              | 114        | $\vdash$ | ├╌┤             | - | Н                 | $\vdash$ | $\vdash$ |                 | $\dashv$ | $\dashv$ |
|          | 15       | 1              | $\vdash$          | $\dashv$  | -         |              |                 | Н        | $\vdash$        | ᅱ        |  | 65       | $\vdash$ | $\vdash \dashv$ |          | $\dashv$ | 十        | $\dashv$ | +-      | $\vdash$ |    |              | 115        | $\vdash$ |                 |   | Н                 | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ |
| <u> </u> | 16       | 1              | $\vdash \uparrow$ | $\dashv$  | $\dashv$  |              | $\vdash$        | Н        | $\vdash \vdash$ | $\dashv$ | <del>                                     </del> | 66       | $\vdash$ | $\vdash$        | ᅥ        | $\dashv$ | 十        | +        | _       | H        |    | -            | 116        | <b>-</b> | Н               |   | Н                 | $\vdash$ | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$ |
|          | 17       | 1              | H                 | $\dashv$  | ᅥ         |              | Н               | Н        | П               | 一        |  | 67       |          | Н               | 寸        | $\dashv$ | 十        | $\top$   | $\top$  | П        |    |              | 117        | T        | Н               |   |                   | П        |          | $\dashv$        | ┪        | $\dashv$ |
|          | 18       | 1              | $\Box$            |           |           |              |                 |          | П               |          |  | 68       | Г        | П               | ヿ        | ヿ        | 寸        | $\top$   |         | П        |    |              | 118        |          | П               |   |                   |          |          |                 | ヿ        |          |
|          | 19       | 1              |                   | $\neg$    |           |              |                 |          | П               |          |  | 69       |          | П               | 一        | $\neg$   | $\neg$   | 1        | $\top$  | П        |    |              | 119        |          |                 |   |                   |          |          | $\neg$          | ヿ        |          |
|          | 20       | 1              |                   |           |           |              |                 |          |                 |          |  | 70       |          |                 |          |          |          | $\perp$  |         |          |    |              | 120        |          |                 |   |                   |          |          |                 |          |          |
|          | 21       |                | $\Box$            |           |           |              |                 |          | Ш               |          |  | 71       |          |                 |          | $\Box$   |          |          |         |          |    |              | 121        |          |                 |   |                   |          |          |                 |          |          |
|          | 22       |                |                   |           |           |              | Ш               |          | Ш               |          |  | 72       |          |                 | _        | _        |          |          |         |          |    |              | 122        | ļ        |                 |   |                   |          |          |                 | _        |          |
| L        | 23       |                | $\sqcup$          | _         |           |              | Ш               | Щ        | Щ               | _        |  | .73      |          | Щ               | _        | _        | 4        | _        |         | Ш        |    |              | 123        | _        | Ш               |   |                   | Ш        | Ш        |                 | $\dashv$ |          |
|          | 24       | <u> </u>       | $\vdash \vdash$   | 4         |           |              | Ш               |          | Н               | _        |  | 74       | ┡        | $\square$       |          |          | 4        | +        | +       | Н        |    |              | 124        | Ш        | $\square$       |   |                   | Щ        |          | $\vdash$        | ᅴ        |          |
| <u> </u> | 25       | -              | $\vdash$          | $\dashv$  | _         |              | -               | _        | $\vdash$        |          |  | 75       | -        | $\vdash \vdash$ |          |          | -+       | +        | +       | -        |    |              | 125        | $\vdash$ | $\vdash$        |   |                   | -        |          | $\dashv$        | $\dashv$ |          |
| <u> </u> | 26<br>27 |                | ⊢                 | $\dashv$  |           |              |                 | _        | $\vdash$        |          |  | 76<br>77 | -        | Н               |          | $\dashv$ | -        | +        | +       | Н        |    |              | 126<br>127 |          |                 |   |                   | -        | Н        | -               | $\dashv$ |          |
|          | 28       | <del> </del> — | $\vdash$          | $\dashv$  |           |              | $\vdash$        | $\vdash$ | $\vdash$        |          | -  | 78       | -        | Н               | $\dashv$ | -        | -+       | +        | +       | Н        |    |              | 128        |          | Н               |   |                   |          | $\vdash$ | $\dashv$        | $\dashv$ |          |
| <u> </u> | 29       | -              | H                 | $\dashv$  |           |              | H               |          |                 | $\dashv$ |  | 79       |          | $\vdash$        |          | ᅥ        | -+       | ╅        | +       | Н        |    | _            | 129        | $\vdash$ | Н               |   |                   |          | $\vdash$ | $\dashv$        | $\dashv$ |          |
|          | 30       |                | H                 | ┪         |           |              | 1               | -        |                 |          |  | 80       | ✝        | H               | $\dashv$ | 寸        | $\dashv$ | 十        | +       | ╁        |    |              | 130        | T        | Н               |   |                   |          |          |                 | ┪        |          |
| <u> </u> | 31       | $\vdash$       | $\vdash$          | 7         | $\neg$    |              | Н               |          | Н               | $\neg$   |  | 81       | T        |                 | ヿ        | 寸        | 寸        | 十        | 十       |          |    |              | 131        | $\vdash$ | П               |   |                   |          |          |                 | コ        |          |
|          | 32       | Г              | $\Box$            | ╛         |           |              |                 |          | П               | ヿ        |  | 82       |          | П               |          |          |          | ┰        |         |          |    |              | 132        |          |                 |   |                   |          |          |                 |          |          |
|          | 33       |                |                   |           |           |              |                 |          |                 |          |  | 83       |          |                 |          |          | $\Box$   |          |         |          |    |              | 133        |          |                 |   |                   |          |          |                 |          |          |
|          | 34       |                |                   |           |           |              |                 |          |                 |          |  | 84       |          | Ц               | _[       | $\Box$   |          |          |         | Ш        |    | L_           | 134        |          |                 |   | Щ                 |          |          |                 | [        |          |
| <u> </u> | 35       | <u> </u>       | $\sqcup$          | _         | _         | _            | Ш               | Ш        |                 | _        | <u> </u>   | 85       | $\vdash$ | $\sqcup$        | _        | _        | $\dashv$ | $\perp$  | $\perp$ | Ш        |    | <u> </u>     | 135        | <u> </u> | Ш               |   | L                 | Щ        | Щ        | Щ               | _        | Щ        |
|          | 36       | <u> </u>       | $\vdash \vdash$   | 4         | _         | <u> </u>     | Ш               | Ш        | Ш               | _        | <u> </u>   | 86       | ↓_       | $\sqcup$        | _        | _        | _        | 4        | +-      | Н        |    | Ь—           | 136        | L        | Н               |   | <u> </u>          |          | Щ        | $\vdash \vdash$ | _        |          |
|          | 37       | ├              | $\vdash \vdash$   | 4         | _         | <u> </u>     | $\vdash$        |          | $\square$       | $\dashv$ |  | 87       | -        | $\vdash \vdash$ |          |          |          | +        | +-      | H        |    | <u> </u>     | 137        |          | Н               |   | _                 | Щ        | $\vdash$ | $\dashv$        |          | $\dashv$ |
| ⊢—       | 38<br>39 | ├-             | $\vdash \vdash$   | $\dashv$  | _         | <u> </u>     | $\vdash\vdash$  | $\vdash$ | $\vdash\vdash$  | $\dashv$ |  | 88<br>89 | $\vdash$ | $\vdash \vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | Н        |    | <del> </del> | 138<br>139 | $\vdash$ | $\vdash\vdash$  |   | $\vdash$          | $\vdash$ |          | $\vdash$        | $\dashv$ | $\dashv$ |
|          | 40       | -              | $\vdash$          | ᅱ         | $\dashv$  | $\vdash$     | Н               | -        | ╂╌┤             | $\dashv$ |  | 90       | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +       | $\vdash$ |    | -            | 140        | -        | Н               |   | -                 | Н        | H        | ┝╌┤             | -        | $\dashv$ |
|          | 41       | ╁              | $\vdash \vdash$   | $\dashv$  |           | Ι            | Н               |          | $\vdash$        |          | <u> </u>   | 91       | 1        | $\vdash$        |          | $\dashv$ | $\dashv$ | +        | +       | Н        |    | <u> </u>     | 141        | H        | Н               |   | -                 | Н        |          | $\vdash$        | -        | H        |
|          | 42       | $\vdash$       | $\vdash \vdash$   | $\dashv$  | $\dashv$  | <del> </del> | H               |          | H               | $\dashv$ | $\vdash$   | 92       | 1        | $\vdash \vdash$ | $\dashv$ | $\dashv$ |          | +        | +       | Н        |    | <del></del>  | 142        | H        | Н               |   | $\vdash$          | Н        | -        | $\vdash$        | $\neg$   | Н        |
|          | 43       | H              | H                 | $\exists$ | $\exists$ | $\vdash$     | $\vdash$        | Т        | H               | $\dashv$ | <del>                                     </del> | 93       | Т        | Н               | $\dashv$ | 一        | 一        | 十        |         | П        |    | $\vdash$     | 143        | Т        | Н               |   |                   | Н        | $\Box$   | $\sqcap$        | ╛        | П        |
|          | 44       | Г              | $\sqcap$          | ٦         |           |              | M               | _        | П               | $\dashv$ |  | 94       | $\top$   | П               | 寸        | 寸        | $\dashv$ | 十        | $\top$  | П        |    | $\Box$       | 144        | Г        | П               |   |                   | П        |          | 団               | $\neg$   |          |
|          | 45       |                |                   |           |           |              |                 |          | П               |          |  | 95       |          |                 |          |          |          |          |         |          |    |              | 145        |          |                 |   |                   |          |          |                 |          |          |
|          | 46       |                |                   |           |           |              |                 |          |                 |          |  | 96       |          |                 |          |          | $\Box$   | I        |         |          |    |              | 146        |          |                 |   |                   |          |          |                 |          |          |
|          | 47       |                | Ц                 |           |           | L            |                 |          | $\square$       |          |  | 97       | oxdot    |                 |          |          | $\Box$   | $\perp$  | ╧       | Ш        |    | L_           | 147        | 匚        |                 |   | L                 | $\Box$   | Щ        | Ш               | $\Box$   | Ш        |
|          | 48       |                | Ц                 | _         |           | L            | Ш               | Ш        | Ц               | ]        | L  | 98       |          | Ш               | ļ        | _        |          | $\perp$  |         | Ш        |    | <u> </u>     | 148        | <u> </u> | Ш               |   | $ldsymbol{f eta}$ | L_       | igsquare | Щ               |          | Щ        |
|          | 49       | Ь.             | $\sqcup$          | _         |           | <u> </u>     | Ш               | L        | Ш               |          | ļ.—  | 99       | ╙        | Ш               | _        | _        | $\dashv$ | $\perp$  | -       | Ц        |    | <u> </u>     | 149        | <b> </b> | igspace         |   | <u> </u>          | <u> </u> | L        | $\sqcup$        |          | Щ        |
| L        | 50       | Ļ              | $\sqcup \bot$     |           |           | L            | Ш               | L        | ╙               |          | Щ  | 100      |          |                 |          |          |          | $\perp$  |         | لـــا    | HH | Щ.           | 150        | <u> </u> |                 |   | L_                | Ц_       | L        | L               |          | Ш        |